

WHAT IS CLAIMED IS:

1. An extension to be releasably engaged with a driving tool and a driven tool, comprising:
 - a first tubular housing for accommodating a first beveled gear, a first shaft intersecting via the first beveled gear and having a first shaft end at one end thereof for engaging with one of the driving tool and the driven tool, and a first pair of supporting bearings for rotatively supporting the first shaft in the first housing;
 - a second tubular housing for accommodating a second beveled gear, a second shaft intersecting via the second beveled gear and having a second shaft end at one end thereof for engaging with the other one of the driving tool and the driven tool, and a second pair of supporting bearings for rotatively supporting the second shaft in the second housing; and
 - an internal end thread in one of the housings and a threaded locking ring at a side of the other of the housing being releasably engaged in a L-shape or T-shape, wherein the first beveled gear is positioned at another end of the first shaft to rotatively engage at a non-zero and non-180-degree angle with the second beveled gear positioned in the medium section of or at another end of the second shaft.
2. The extension according to claim 1, wherein the second shaft is position in place by screwing the threaded locking ring onto the internal end thread.
3. The extension according to claim 1, wherein the shafts, the gears, and the bearings are easily removable for replacement by unscrewing the threaded locking ring onto the internal end thread
4. The extension according to claim 1, wherein a non-zero and non-180-degree angle is a 30, 45, 60, or 90 degree angle.

5. The extension according to claim 1, wherein the housings are shaped as a circular cylinder, an ellipse cylinder, a rectangular column, or a polygon column.
6. The extension according to claim 1, wherein one of the housings to be engaged with the driving tool is longer than then the other one of the housings to be engaged with the driven tool.
7. The extension according to claim 1, wherein angles and pitches of the gears vary, depending on the non-zero and non-180-degree angle.
8. The extension according to claim 1, wherein shapes of the housings vary, depending on the non-zero and non-180-degree angle.
9. The extension according to claim 1, wherein an angle and a pitch of the threaded ring vary, depending on the non-zero and non-180-degree angle.
10. The extension according to claim 1, wherein shaft ends of the shafts are inter-changeably engage with the driving tool or the driven tool.
11. The extension according to claim 1, wherein shaft ends of the shafts are male or female threaded to engage with the driving tool or the driven tool.
12. The extension according to claim 1, wherein shaft ends of the shafts are male or female press-locks to engage with the driving tool or the driven tool.
13. he extension according to claim 1, wherein at least one straight extension is connected to either or both of the housings to accommodate any space constraints between the extension the driving tool or the driven tool.
14. The extension according to claim 1, wherein the driving tool is a manual or pneumatic

ratchet, or an impact gun.

15. The extension according to claim 1, wherein the supporting bearings are sealed.